

FIG. 1 is a block diagram of a system 100 for providing interactive services to a set top box 22.

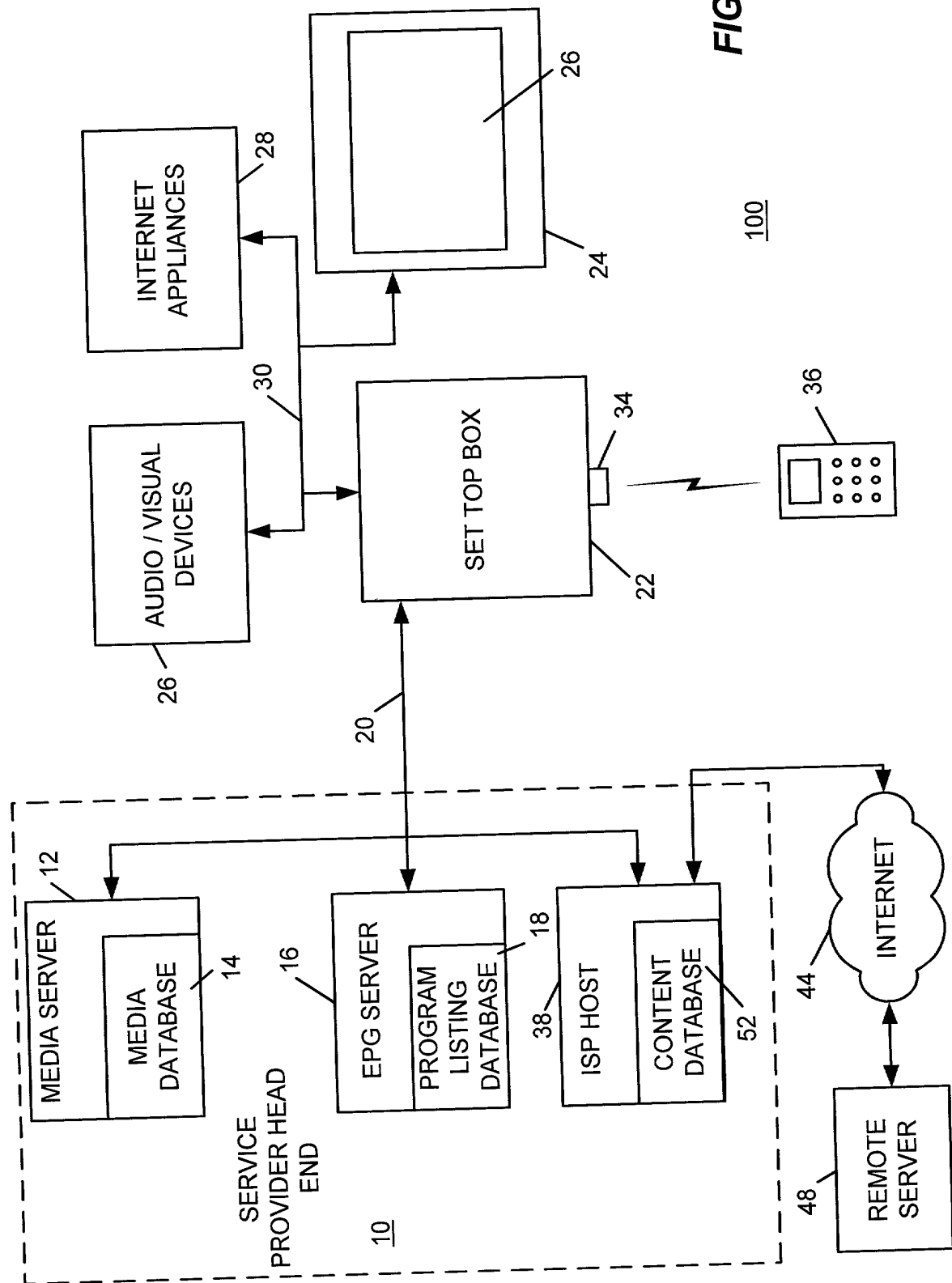


FIG. 1

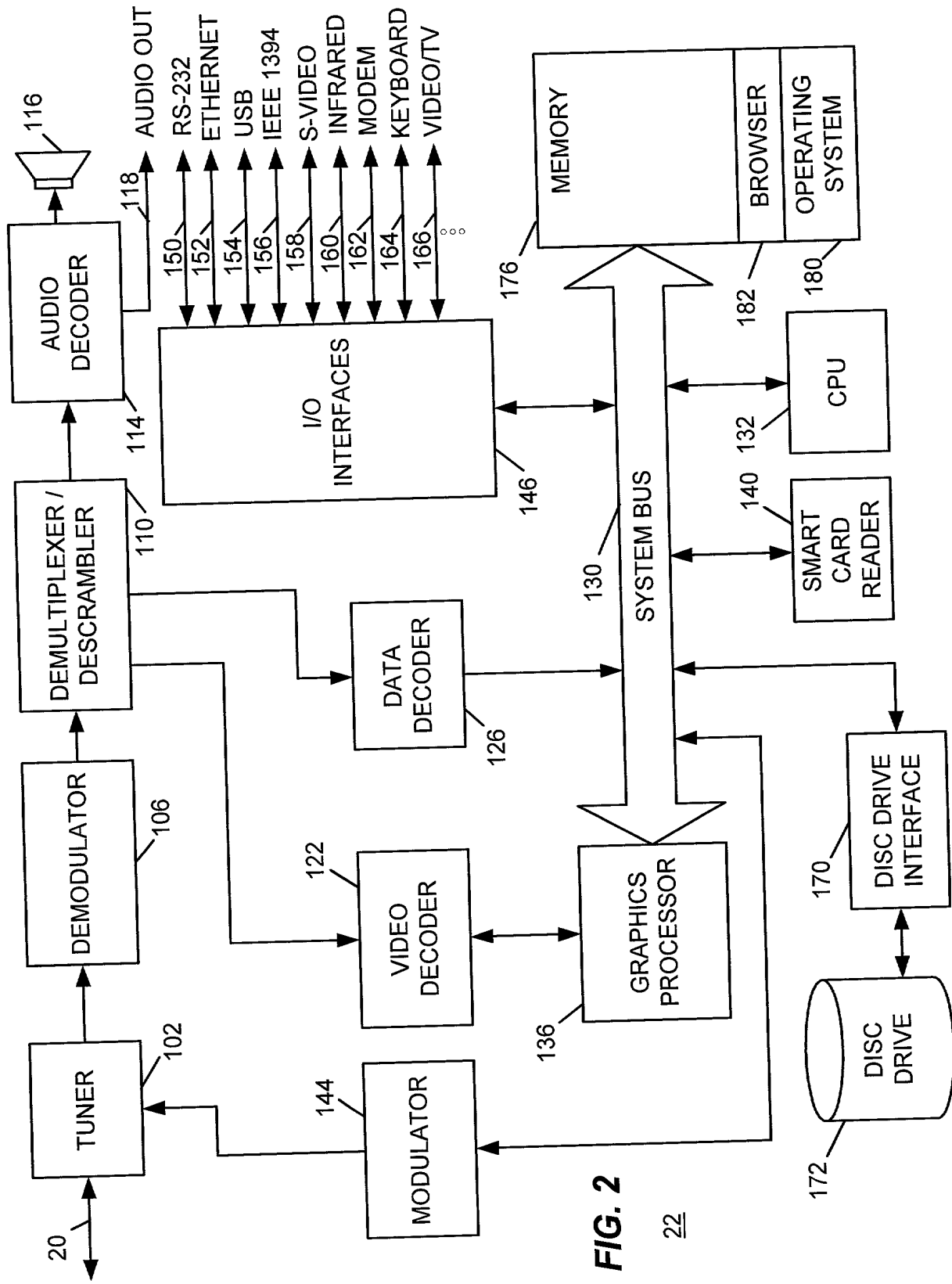


FIG. 2

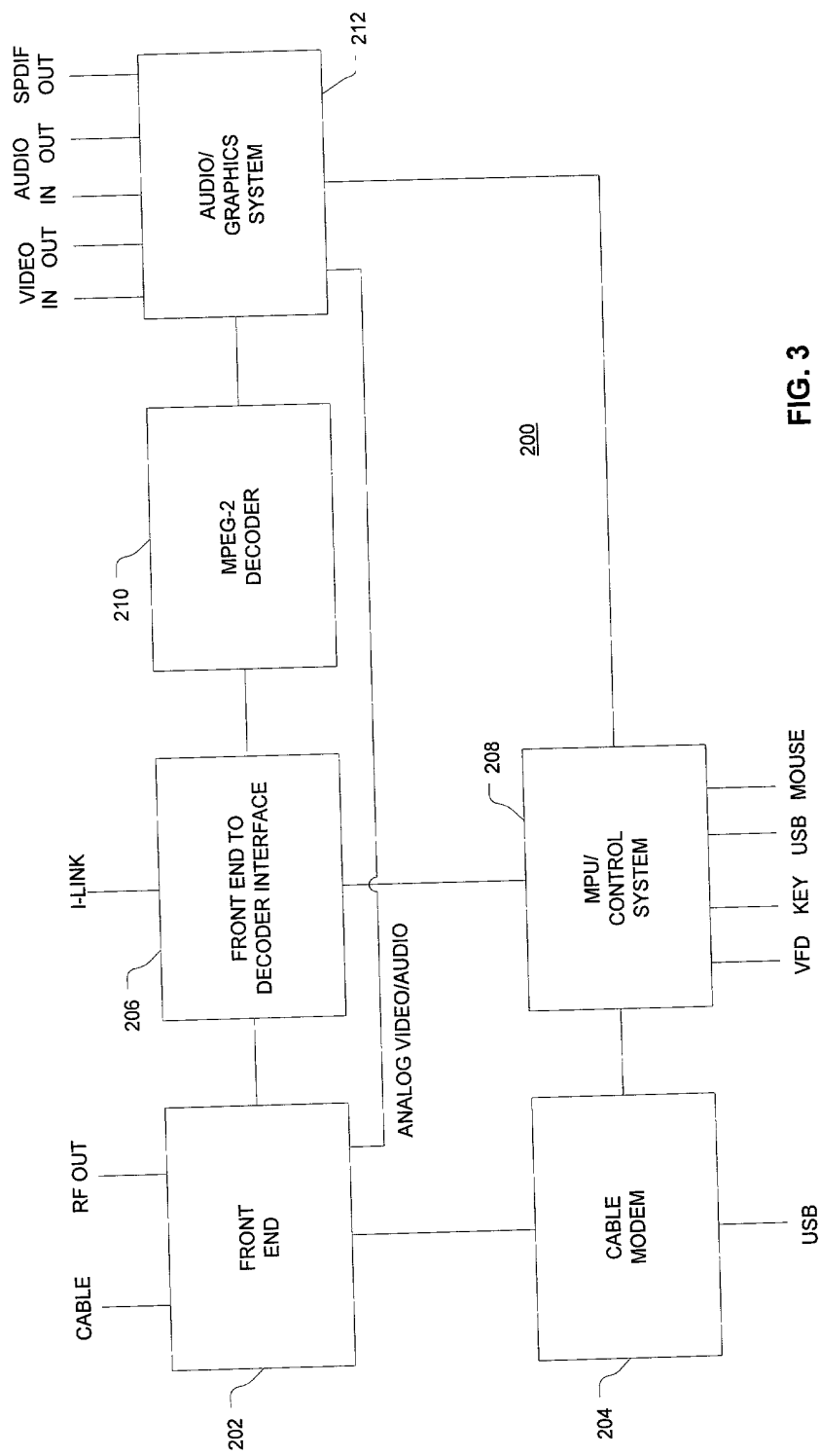


FIG. 3

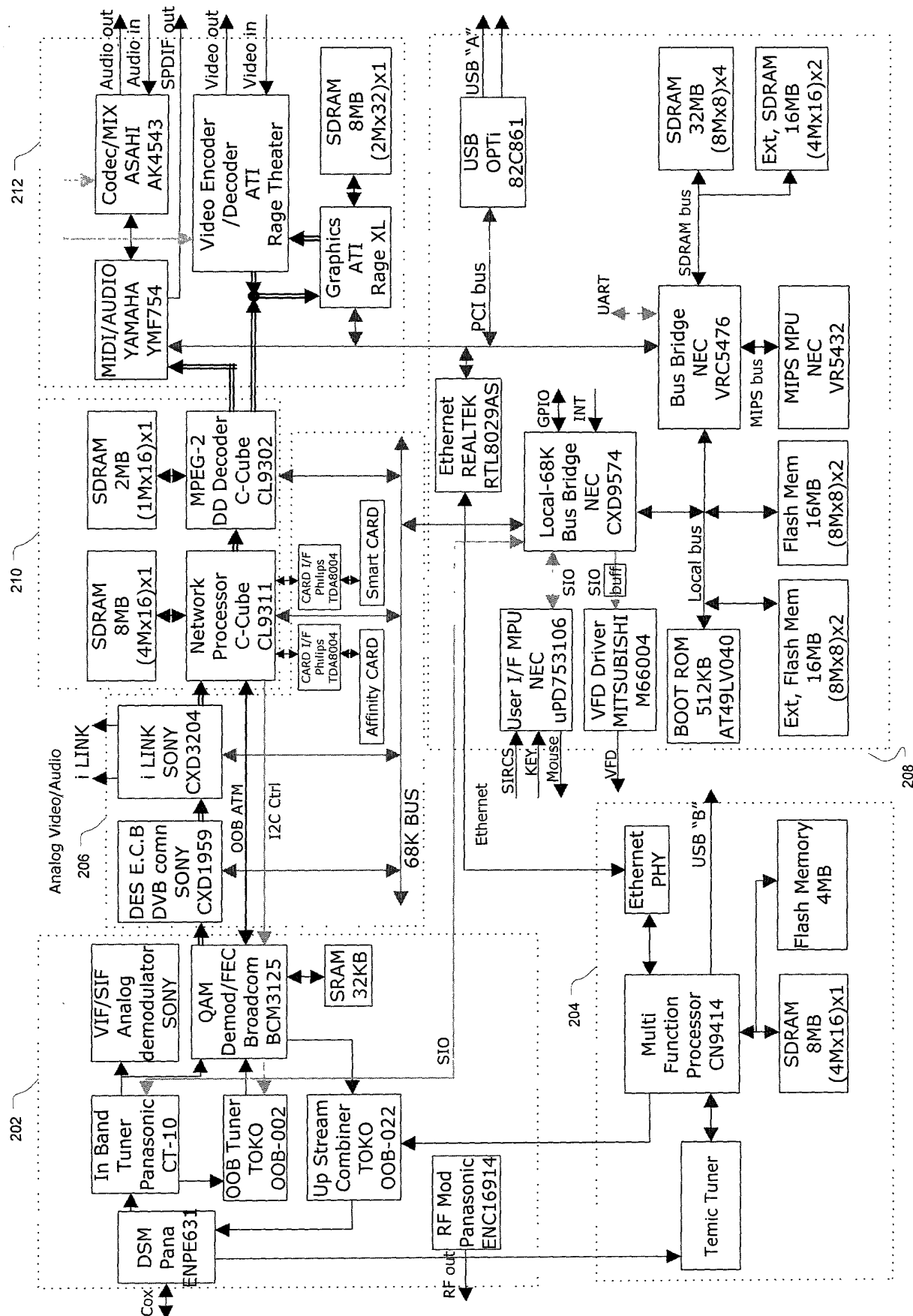


FIG. 4

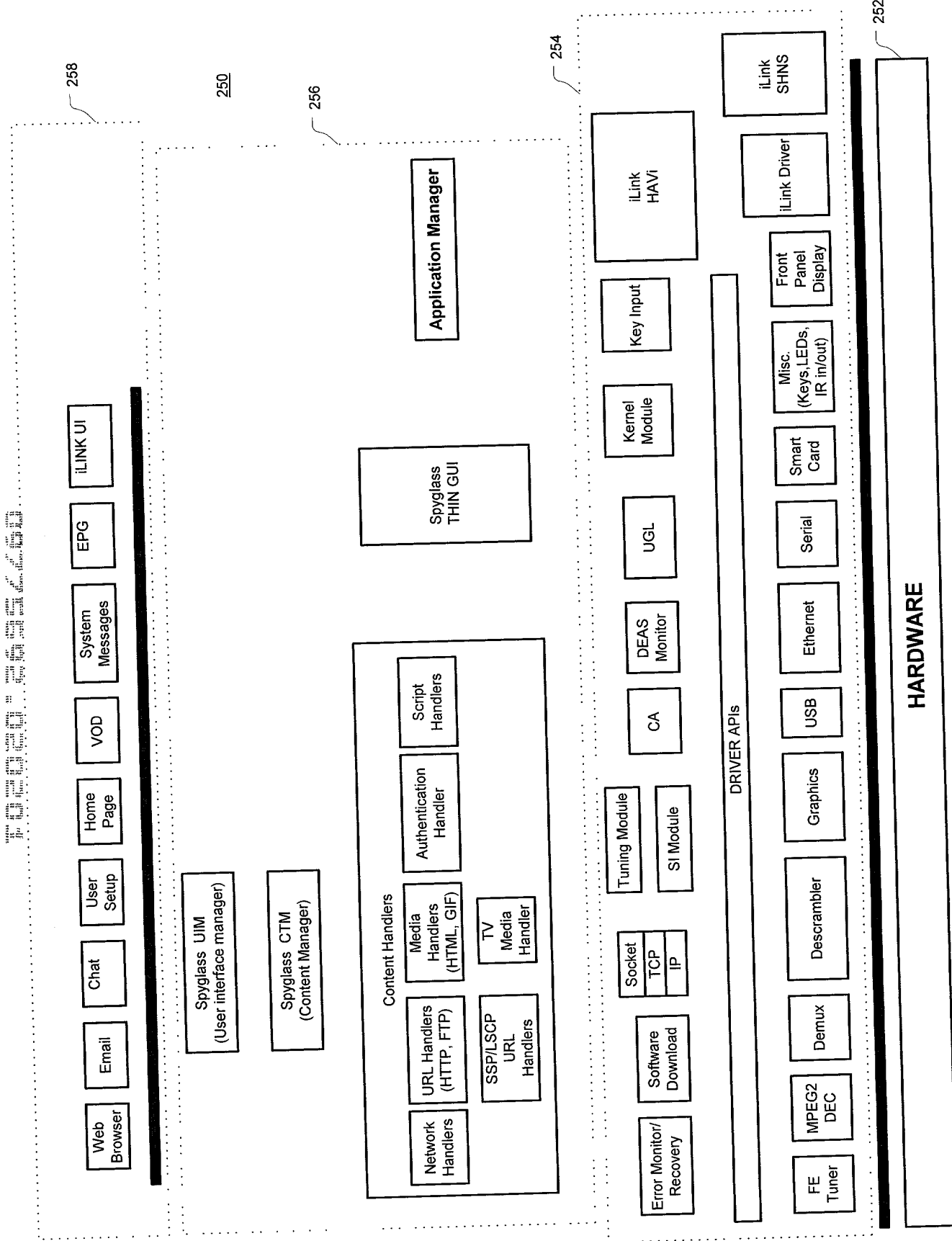


FIG. 5

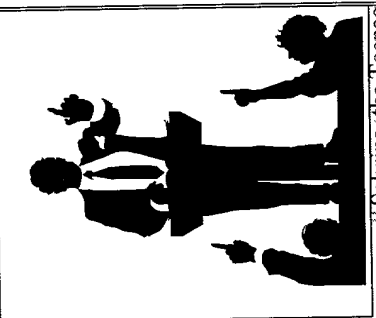
260		270	
ABC 10	5:00PM	10 News Live at 5	
BS 11		Arthur TV, CC	
OOR012		< Local Origination	
JPN 13		Jenny Jones TVP, CC	
NB 14		7th Heaven TVG, CC	
OOR015		< Local Origination	
OOR016		< Local Origination	

FIG. 6B

260		5:00PM	5:30PM	6:00PM
ABC 10	10 News Live at 5	CC	ABC News CC	
BS 11	Arthur TV, CC	Arthur CC	Nightly Business R	
OOR012	< Local Origination			
JPN 13	Jenny Jones TVPG, Repeat, CC	Cosby TVG, CC		
NB 14	7th Heaven TVG, CC	Sabrina, the Teenag	TVG, CC	
OOR015	< Local Origination			
OOR016	< Local Origination			

FIG. 6A

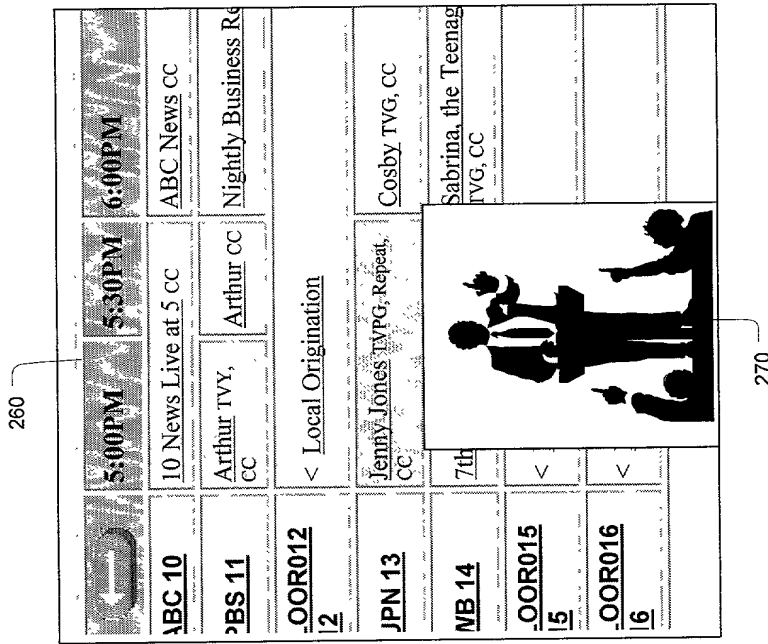


FIG. 6C

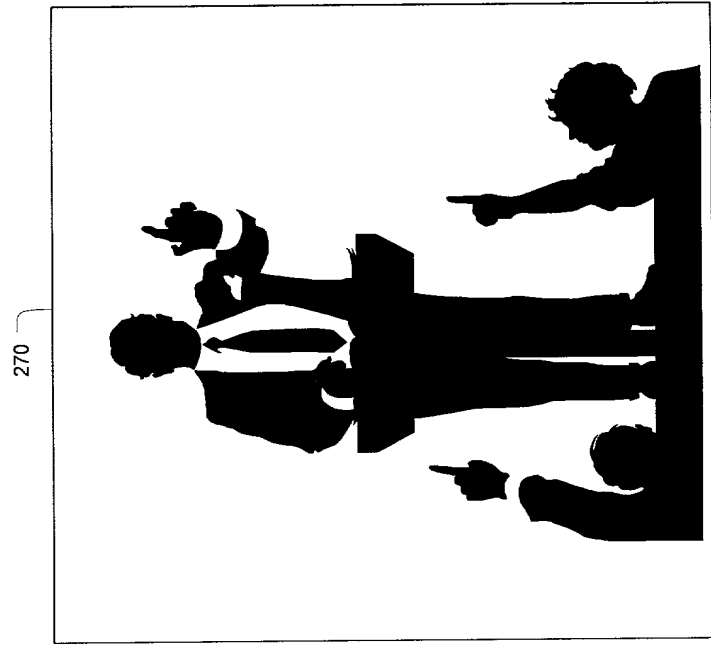


FIG. 6D

FIG. 7 is a block diagram of a TV system 300. The TV system 300 includes a TV state machine 310, a platform APIs 320, a content handler APIs 302, an event decoder 304, and an SPD decoder 306. The TV state machine 310 includes private data structures 312, state machine 314, APIs 316, and action routines 318. The platform APIs 320 includes TV control 322, OSD 324, front panel display 326, timer utility 328, and video scaling 332.

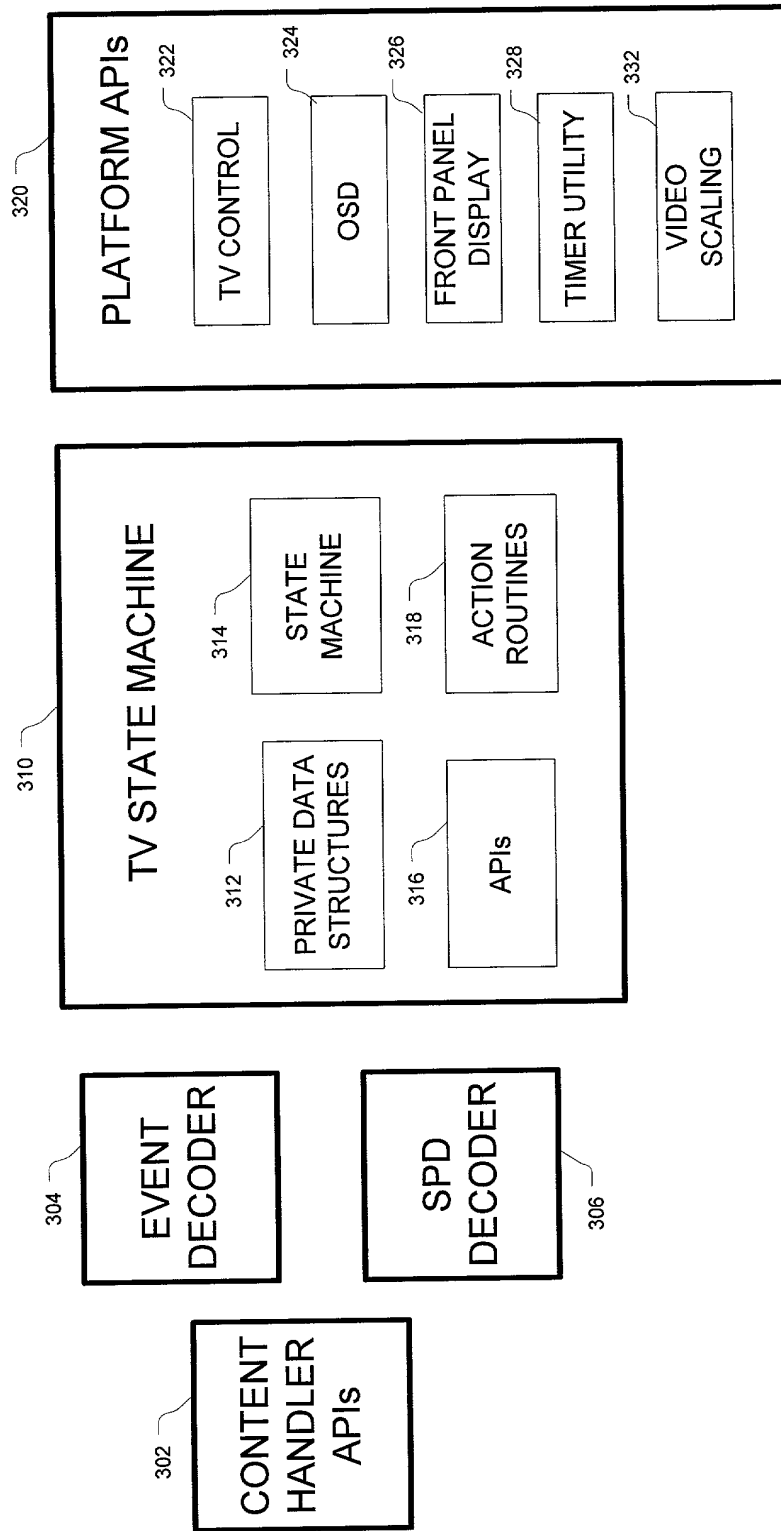


FIG. 7

FIG. 8 is a flowchart illustrating a process for activating a TV media handler plugin. The process starts at a START node, leading to a decision diamond 402 labeled "VIDEO MEDIA DETECTED?". If the answer is "YES", the process proceeds to a process box 404 labeled "ACTIVATE TV MEDIA HANDLER PLUGIN". If the answer is "NO", the process loops back to the decision diamond 402. The entire process is labeled 400.

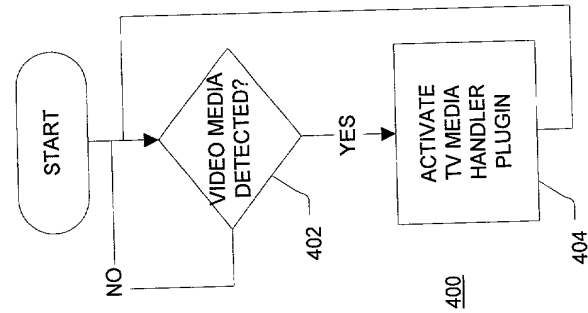


FIG. 8

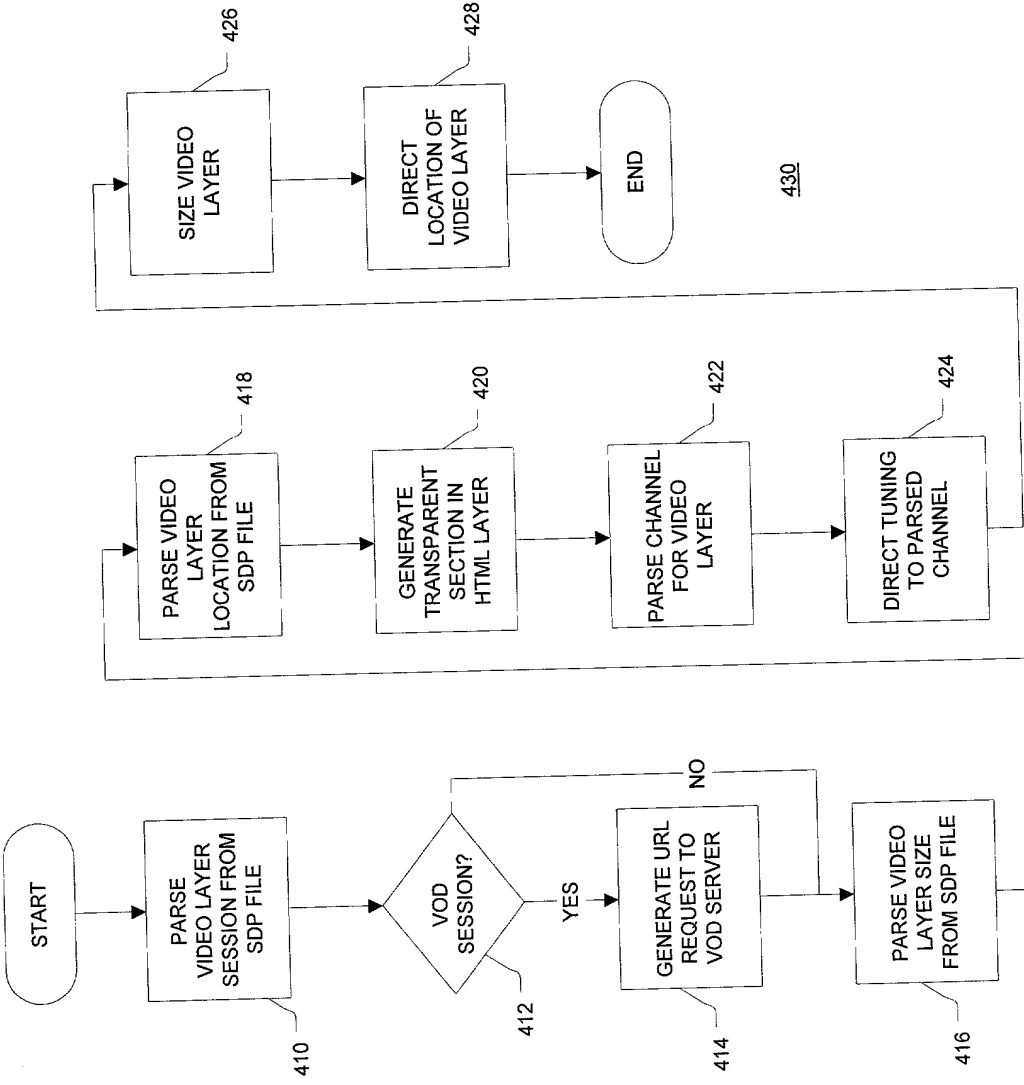


FIG. 9